

Ramara Creek Test Results (2005-2009 By Month)

	Month Sample Date Year	May					June					July					Aug					Sep					Oct						
		2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009		
		28th	30th	26th	21st	21st	28th	25th	21st	21st	30th	28th	29th	22nd	21st	28th	28th	28th	21st	21st	29th	28th	20th	20th	28th	28th	2005	2006	2007	2008	2009		
Phosphorus (mg/L)	Glenrest Creek			0.160	0.320	0.350	0.310	0.270	0.830	n/a	1.180	0.140	0.180	0.630	0.500	1.060	0.120	0.150	0.350	1.200	0.650	0.270	0.140	n/a	0.560	0.610	0.450	0.210	n/a	0.440	n/a		
	Waterlily Creek			0.019	0.070	0.100	0.110	0.100	n/a	n/a	0.150	0.070	0.070	n/a	0.046	0.140	0.080	0.100	n/a	0.030	0.270	0.130	0.050	n/a	0.062	0.650	0.010	0.080	n/a	0.070	n/a		
	Waineman Creek			0.036	0.070	0.100			0.044	n/a	0.090			n/a	0.055	0.080			0.110	0.032	0.120			n/a	0.048	0.150			0.014	0.034	n/a		
	Murphy's Creek			0.054	0.100	0.080	0.090	0.100	0.085	n/a	0.190	0.060	0.120	0.130	0.120	0.140	0.080	0.090	0.110	0.081	0.250	0.070	0.060	n/a	0.096	0.170	0.020	0.080	0.042	0.037	n/a		
	Talbot River			0.030	0.190	0.090		0.110	0.034	n/a	0.080		0.110	0.025	0.019	0.120			0.120	0.033	0.038	0.110		0.060	n/a	0.024	0.070		0.070	0.012	0.024	n/a	
	Val Harbour Dock			0.063	0.110	0.100	0.130	0.150	0.068	n/a	0.050	0.100	0.110		0.052	0.070	0.080	0.100	0.024	0.022	0.120	0.070	0.090		0.043	0.080	0.020	0.070	0.021	0.046			
	20th Sd. Rd. @ 7th Con.			0.037	0.070	0.080			0.067	n/a	0.170			0.110	0.100	0.130			0.190	0.180	0.060				0.150	0.460			0.028	0.085			
Nitrogen (mg/L)	Glenrest Creek			1.9	2.0	4.0			2.0	3.0	n/a	2.0			1.0	3.0	2.6	2.0		1.0	2.0	1.0	2.0		1.0	n/a	3.0	2.0		<1	n/a	2.4	n/a
	Waterlily Creek			0.7	1.0	2.0			1.0	n/a	n/a	2.0			1.0	n/a	1.5	1.0		2.0	n/a	1.2	2.0		<1	n/a	1.7	5.0		<1	n/a	1.4	n/a
	Waineman Creek			2.1	2.0	2.0			1.9	n/a	2.0				2.0	2.2	2.0			2.1	1.6	2.0			n/a	2.0	1.0			1.5	1.6	n/a	
	Murphy's Creek			1.1	1.0	3.0			1.0	1.2	n/a	2.0			1.0	1.2	2.0	1.0		1.0	1.2	0.9	1.0		<1	n/a	0.4	1.0		3.0	0.8	0.8	n/a
	Talbot River			0.7	1.0	2.0			1.0	0.7	n/a	1.0			<1	0.6	0.7	1.0		1.0	0.6	0.7	3.0		<1	n/a	0.6	2.0		<1	0.6	0.6	n/a
	Val Harbour Dock			1.7	1.0	2.0			2.0	1.7	n/a	2.0			1.0		1.9	2.0		1.0	1.3	1.6	1.0		1.0		1.7	3.0		<1	1.4	1.1	
	20th Sd. Rd. @ 7th Con.			1.5	2.0	2.0			2.4	n/a	2.0				2.0	2.0	2.0			2.1	1.9	3.0				1.7	8.0			1.1	1.7		
E-Coli Rec. (CFU/100mL)	Glenrest Creek			40	230	140	400	<4	670	n/a	412	350	188	150	90	68	80	200	50	450	128	490	156	n/a	170	2000	<10	250	n/a	10	n/a		
	Waterlily Creek			500	70	100	300	<4	n/a	n/a	56	110	168	n/a	20	296	60	600	n/a	140	124	320	120	n/a	300	1700	130	100	n/a	20	n/a		
	Waineman Creek			500	100	116			90	n/a	200			140	90	60			20	60	200			n/a	30	248			70	60	n/a		
	Murphy's Creek			420	80	240	<10	<4	70	n/a	156	<10	64	40	140	72	<10	4	210	380	176	40	56	n/a	130	1000	<10	125	110	<10	n/a		
	Talbot River			270	<10	24		<4	<10	n/a	44			8	<10	<10	36		8	20	30	16		44	n/a	20	48		56	40	30	n/a	
	Val Harbour Dock			110	20	28	190	<4	<10	n/a	44	60	32		40	12	10	4	<10	20	32	30	108		30	80	10	100	20	50			
	20th Sd. Rd. @ 7th Con.			90	80	20			50	n/a	112			110	10	672				330	170	532				920	1200			110	40		
TOTAL RAINFALL 4 DAYS PRIOR (mm)				25.2	n/a	0	4.6	6.2	0	n/a	12.3	2	5	0	n/a	7.1	8	1	15.4	1	4	0.4	28		0	20	7	9.6	11.4	0			

Phosphorus Limits: <0.03mg/L*

Nitrogen Limits: <2.9mg/L*

E-Coli Limits: <100cfu/100mL*

*As stated in the Lake Simcoe and Watershed report to the Minister by the Lake Simcoe Science Advisory of the Ministry of Environment